

# Re: Group Policy Loopback Not Applying

---

*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2009-02/msg00741](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2009-02/msg00741)

---

- *From:* Thomas <[Thomas@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Thomas@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 11 Feb 2009 18:16:02 -0800
- 

Ace,

I've done some more work and found that all computer based GPOs are not applying after doing a sysprep and rejoining the domain. Even with a different computer name. The even stranger thing is that it appears to be just in this particular OU. If I move the computer to a different OU, computer policies apply just fine.

The only thing I can think of is that the particular OU that the loopback policy is applied to is set to block policy inheritance from the parent OU. This is also generating some weird results when running a "gpresult" on the computer in question. Under the Computer Settings area, there is a section called: "The following GPOs were not applied because they were filtered out". It appears as though any other computer based GPOs are filtered because of an "unknown reason" and the group policy with the loopback is listed, but not under the filtered area. I wish I could attach a screen shot, it would be much clearer to explain with a picture. I hope this makes sense and might help trigger an idea of how to solve this mystery.

Thanks again!

Thomas

"Ace Fekay [Microsoft Certified Trainer]" wrote:

In [news:0C2E68C3-8189-4056-8816-E565BD0AB2D6@xxxxxxxxxxxxxx](mailto:news:0C2E68C3-8189-4056-8816-E565BD0AB2D6@xxxxxxxxxxxxxx),  
Thomas <[Thomas@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Thomas@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>, posted the following:

Thank you Ace and Meinolf for your quick response.

The computer account in question was definitely located in the correct OU. In fact I tested the OU membership/policies by moving another computer into that OU and found the loopback policy worked as designed.

I ran a RSOP from the GPMC and it processed without any errors. I also checked in the result of the RSOP and found the user policies

## Re: Group Policy Loopback Not Applying

that are supposed to be applied from the computer loopback policy were applied successfully.

In addition, I took the advice of Meinolf, and removed the problem computer from the domain, then deleted the computer accounts. Forced a sync with our two Windows 2003 domain controllers. At this time I figured I would run sysprep again (to generate new SIDs). I copied the latest sysprep files (which I downloaded from:

<http://www.microsoft.com/DOWNLOADS/details.aspx?familyid=673A1019-8E3E-4BE0-AC31-70>

to the local drive in "C:\sysprep" folder. I ran sysprep, took an image (in case it worked), and brought the computer back up, joined the domain, placed the computer in the correct OU, restarted, forced gpupdate, restarted. Still nothing.

The weird thing is that the user and computer GPOs are applying. In fact, the computer is receiving GP from the "PD Laptop User Policy – Computer" which is where the loopback is turned on. For whatever reason, the user portion of that GPO is not looping back to the user settings on this particular computer.

This computer was working just fine with the loopback policy before I ran sysprep.

Any other ideas?

Thanks again for your time, it is most appreciated!

Thomas

Actually it has got me stumped, because this just works, well, normally in all cases that I've used. Therefore, I haven't seen this problem at all. May there be something in a batch file running making a change, a security setting being applied, etc?

Ace